

PI 540509 to 540515-continued

- PI 540509 **origin:** United States. **cultivar:** IV 702506. **pedigree:** Ryer 15x170793. **remarks:** Maturity 65 days to flowering (April planting). Plant height 140cm. Seed orange. Resistance to late summer disease complex in Yuma Valley, AZ, and Imperial Valley, CA. Spring Annual. Breeding Material. Seed.
- PI 540510 **origin:** United States. **cultivar:** IV 742382. **pedigree:** Ryer 15xPI 170793. **remarks:** Maturity 70 days to flowering (April planting). Plant height 135cm. Seed orange-brown. Resistance or tolerance to late summer disease complex in Yuma Valley, AZ, and Imperial Valley, CA. Spring Annual. Breeding Material. Seed.
- PI 540511 **origin:** United States. **cultivar:** IV 81409. **pedigree:** Head selection for red seed from Meloland. **local name:** Red Meloland. **remarks:** Maturity 70 days to flowering (April planting). Plant height 135cm. Seed red. Resistance to late summer disease complex in Yuma Valley, AZ, and Imperial Valley, CA. Spring Annual. Breeding Material. Seed.
- PI 540512 **origin:** United States. **cultivar:** DOUBLE DWARF 38. **pedigree:** Selection from Dwarf Yellow Sooner. **remarks:** Maturity 61 days to flowering (April planting). Plant height 125cm. Seed orange. Spring Annual. Breeding Material. Seed.
- PI 540513 **origin:** United States. **cultivar:** DWARF IMPERIAL KAFIR. **pedigree:** Head selection from Imperial Kafir. **remarks:** Maturity 79 days to flowering (April planting). Plant height 130cm. Seed brown-red. Resistance or tolerance to late summer disease complex in Yuma Valley, AZ, and Imperial Valley, CA. Spring Annual. Breeding Material. Seed.
- PI 540514 **origin:** United States. **cultivar:** MELOLAND. **pedigree:** Imperial Kafir x Double Dwarf 38. **other id:** CV-112. **source:** Crop Sci. 12(3):395 1972. **group:** CSR-SORGHUM. **remarks:** Maturity 70 days to flowering (April planting). Plant height 135cm. Seed white-brown. High resistance to Anthracnose. Resistance to late summer disease complex in Yuma Valley, AZ and Imperial Valley, CA. Spring Annual. Breeding Material. Seed.
- PI 540515 **origin:** United States. **cultivar:** RYER 15. **pedigree:** Head selection from Double Dwarf 38. **remarks:** Maturity 50 days to flowering (April planting). Plant height 120cm. Seed orange. Spring Annual. Breeding Material. Seed.